

ABSTRACT

A laser display system is disclosed, to remove speckles displayed on a screen, which includes at least one laser as light source, at least one filter transmitting or reflecting a particular wavelength of red, green and blue light generated in the laser, and mixing the light red, green and blue light to one; a rotation color separator separating the mixed light into the red, green and blue light sequentially; a diffuser diffusing the separated light; an illuminating device irradiating with the light progressed from the diffuser; a display panel generating an image by modulating transmittance of the light from the illuminating device according to an electric signal of a video signal; and a controller receiving the video signal, and making correspondence of color areas from the rotation color separator and the display panel.